

City of Fort Smith, Arkansas
Minutes of the Streets, Bridges and Associated Drainage
Capital Improvements Plan (CIP) Advisory Committee Meeting
July 28, 2016

A meeting of the Streets, Bridges and Associated Drainage Capital Improvement Plan (CIP) Advisory Committee was called to order at 12:00 p.m. on July 28, 2016, in the Planning Conference Room #326 of the City by Aaron St. Amant (Chairman).

Committee members present:

Aaron St. Amant – Ward 3 (Chairman)
Stan Vlademar – Ward 1
Tiffinee Baker – Ward 2
Robert Brown – Ward 3
David Armbruster – Ward 4
Nathaniel Deason – Ward 4

Committee members absent:

Philip Rosar – Ward 4

City Staff Present:

Stan Snodgrass, Director of Engineering
Greg Riley, Director of Operations
Matt Meeker, Senior Project Engineer
Brian Waldrip, Senior Project Engineer
Jennifer Stevens, Accounting Technician
Sonya Elliott, Administrative Coordinator

Minutes of the June 16, 2016 Meeting

Aaron St. Amant made the motion to approve the minutes from the meeting and Robert Brown seconded. The minutes were approved 6 in favor and 0 opposed.

Aaron St. Amant introduced Nate Deason, newly appointed committee member, who is a local architect with MAHG. The members were introduced along with the city staff.

New Business:

Discussion of 2017 potential street overlay / reconstruction projects.

Stan Snodgrass provided an overview of the street rating list (copy attached) that was emailed to each committee member on July 18. Stan stated that we needed to push back the Boys Club Lane Overlay from Jenny Lind to Cavanaugh and also the Jenny Lind overlay from Amherst Circle to Cavanaugh Road to year 2018 due to ongoing and

upcoming construction in association with the Jenny Lind project. David Armbruster asked about the completion date for the Jenny Lind Project. Matt Meeker stated that it was April 18, 2016.

Robert Brown asked about the benefits and costs for the Rye Hill Rd. East from Hwy 71 South to City Limits overlay job. Stan Snodgrass stated that section of street was located in the AHTD ROW and it is technically the state's responsibility. Stan said he would advise the AHTD of the condition of that street and the need for resurfacing. Stan Snodgrass noted that the majority of Grand Avenue from 59th Terrace to 580' East of I-540 was also in the AHTD ROW and we would have to fund it ourselves in lieu of obtaining assistance from the AHTD. David Armbruster questioned why "E" St from Grand Ave to Greenwood was not on the list of streets to be resurfaced. Stan Vlademar stated he drives it every day and didn't see a problem with the street condition. Mr. Armbruster asked why Dodson Ave is not on the list. Stan Snodgrass stated that it is part of a 2015 overlay project and construction will start in the next couple of weeks. Robert Brown asked if we had looked at replacing the low water bridge crossing on 66th Street north of Park Avenue. Stan Snodgrass stated the crossing is over No Name Creek which is a FEMA regulatory floodplain/floodway having major restrictions for the culvert replacement. Stan stated a preliminary sizing of the culvert has been determined and it would require six 12x12 box culverts. The estimated cost to replace the culvert and raise the street is in the \$2 to \$3 million dollar range and is currently not in the CIP.

Robert Brown stated that the bridge from Jenny Lind to Market Trace is very low, and wanted to know if we were going to replace it as part of the overlay. Stan Snodgrass stated that it functions properly and it will likely not be replaced as part of the overlay project. However, it will be inspected to see if there is a need to replace it concurrent with the overlay project. Robert Brown stated that there is always water standing on the west side of the Jenny Lind under the I-540 overpass. Greg Riley stated he has a sidewalk he is putting there on both sides of the street and would look at the water problem.

Robert Brown stated that he would like us to stay near \$7 million for the 2017 Overlay projects. Stan Snodgrass stated that he is presently pulling together the 2017 five year plan and passed out a draft spread sheet (copy attached) which provided back up for the "Street Overlays & Reconstruction" line item in the CIP. Stan explained that backup spread sheet provided detailed information of how the cost for each year was determined and the projects associated with those costs. He also stated a similar spread sheet would be provided for items in the CIP when it is discussed next month. David Armbruster stated that we should be doing more overlays, and we should increase the annual amount. David also stated that he wanted to benchmark a budget for the overlays. David Armbruster stated that Wells Lake Road needs to be resurfaced and that we should ask for participation from the Fort Chaffee Redevelopment Authority (FCRA) because they were given 4,000 to 7,000 acres of land and they are selling it left and right. Stan Snodgrass noted that Wells Lake Road is noted further down on the overlay list though it would likely be a 2018 project. Robert Brown said it wouldn't hurt

to ask FCRA and the state due to the proximity of the nature center about cost sharing. Matt Meeker stated that the state would not contribute because it is not part of a major highway system. David Armbruster said that FCRA should be contributing because there are companies out there that would benefit from it. Stan Snodgrass noted that the FCRA does cost share on major economic street projects with the city and referenced the recently completed streets which will serve the new ArcBest Corporate headquarters. Stan also noted there is an approved agreement between the city and the FCRA/military which notes the city is responsible for upkeep of streets in the FCRA area. There was discussion about setting an annual amount for the street overlays/reconstruction item. Aaron St. Amant stated that we should evaluate annually noting that we usually hover around the \$8 million dollar amount. Stan Snodgrass stated that this year it was approximately \$6.8 million. Robert Brown stated that the engineering department needs a target goal to work towards on the 2017 CIP. Aaron St. Amant made a motion that the overlay projects should be evaluated on an annual basis. Stan Vlademar seconded the motion and stated we need to set parameters with \$7 million being minimum amount and not to exceed \$10 million. Six members were in favor and no one was opposed.

Stan Vlademar stated that the Ramsey school drainage project needed to be done, and we should ask the school for part of the money. Stan Snodgrass noted that the design for the project was ongoing. He also noted that the school had been asked about cost sharing but they feel that the flooding is caused by public water overtopping the street. The school says that they haven't done anything to cause the flooding.

David Armbruster asked how critical the Highway 45 Widening Project is to the City of Fort Smith. Stan Vlademar stated that there are a lot of businesses out there that would benefit from this particular improvement. Robert Brown agreed that it would be a great economic improvement for the city.

Stan Snodgrass asked for guidance on the Kelley Highway Extension Project as the committee mentioned pushing the project back a few years. Robert Brown asked about the benefits of this project. Stan Snodgrass stated that it would be a direct access route from I-540 to the river and the future Marshall's Museum and 51 acre ball field site. The ball fields will have an approximate completion date in 2018. The committee unanimously agreed to wait on Kelley Highway Extension and use the money for other projects. Stan Snodgrass stated that we should go ahead and finish the engineering design to get a better idea of the construction cost and then proceed with the right of way acquisition. Robert Brown made the motion to complete the engineering work and postpone the construction until the later part of the upcoming 5 year CIP. Aaron St. Amant seconded the motion. Six members were in favor and no one was opposed.

Aaron St. Amant noted a chairman needs to be elected at the next meeting in accordance with the ordinance for the CIP.

Citizen's Forum

Director Pennartz questioned the list of 2017 potential street overlay/reconstruction project list and why some of the ratings were high. Stan Snodgrass explained that the initial ratings are completed by two different groups of two people and given the 500 miles of city streets there can be a significant variation in the ratings. Stan explained that those ratings are used, in conjunction with input from citizens, other City Departments, Board of Directors and the CIP Committee as a starting point to determine projects. Once the initial list of potential overlays is determined, those streets are revisited to determine which ones are worst. Director Pennartz also questioned that there were few streets on the north side of the city. Stan Snodgrass noted that the streets are rated city wide and based on information and feedback received, the list were worst streets.

Director Pennartz stated that North 23rd Street in the 500 block was not draining properly and should be reviewed for drainage issues. Director Pennartz questioned item #20 "Engineering Dept. and Other Departments" of the CIP for a breakdown of the charges. Stan Snodgrass advised that the CIP Committee had been provided with a breakdown at the last meeting by Jennifer Walker, City Finance Director. Jennifer is having the distribution revisited to check the allocation amounts. David Armbruster stated that he is pleased that the allocations are being reviewed. Robert Brown took over as the chairman when Aaron St. Amant had to leave. Robert Brown agreed that the allocations need to be re-examined for all departments that utilize the street sales tax fund. Stan Snodgrass reiterated that Jennifer Walker is having an outside accounting firm looking at the allocations.

Robert Brown would like to get traffic counts on Dodson Avenue north of the cemetery between Old Greenwood Road and Greenwood Avenue. Greg Riley stated that he would get those completed. Robert Brown asked if the Street Construction Improvement Standards were updated yet. Stan Snodgrass stated that it will be in next year's 2017 program before they are completed. We will be hiring an outside engineering firm to review those standards.

Stan Snodgrass stated that he will send the Proposed CIP 5 year 2017-2021 Plan information by August 18, 2016 to the committee members.

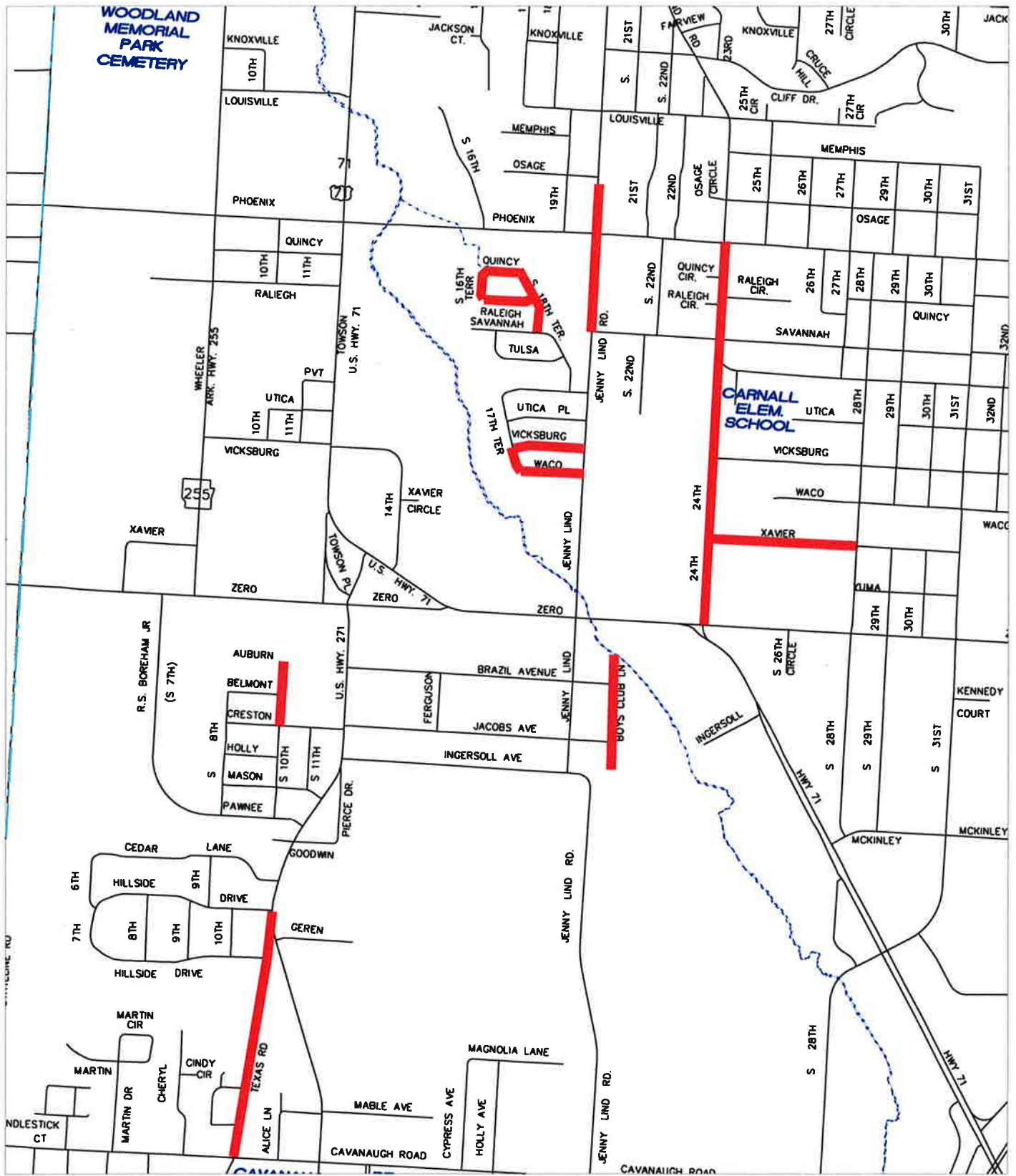
The next meeting will be August 25, 2016 at 12:00 p.m. in the Planning Conference Room #326.

With no further discussion or business, the meeting was adjourned by Robert Brown at 1:40 p.m. 4 were in favor and 0 opposed.

2017 CAPITAL IMPROVEMENTS PROGRAM
POTENTIAL STREET OVERLAY/RECONSTRUCTION PROJECTS

BRANCH	FROM	TO.	WIDTH PAVEMENT	LENGTH SEG.	AVG RATING	COST	CUMULATIVE COST	ADT
RYE HILL RD. EAST	HWY. 71	CITY LIMITS	22	950	66	\$197,388.89	\$197,388.89	Low ¹
BOYS CLUB LN.	END OF ROAD	END OF ROAD	26	1109	50	\$272,321.11	\$469,710.00	Low ¹
GRAND AVE.	59TH TER.	580' East of I-540	VARIES	1125	56	\$626,945.83	\$1,096,655.83	14000
HIGH ST.	50TH ST.	51ST ST.	18	320	52	\$54,400.00	\$1,151,055.83	Low ¹
SOUTH U ST.	STATE LIND RD.	7TH ST.	21	1197	41	\$237,405.00	\$1,388,460.83	290
FRESNO ST.	70TH ST.	END OF ROAD	27	100	68	\$25,500.00	\$1,413,960.83	Low ¹
ROBERTS BLVD.	CHAD COLLEY BLVD.	I-49 Right of Way	34	2151	52	\$690,710.00	\$2,104,670.83	480
MOODY RD.	MASSARD RD.	92ND ST.	22	3100	74	\$644,111.11	\$2,748,781.94	1700
JENNY LIND RD.	AMHEARST CR.	CAVANAUGH RD.	36	655	49	\$222,700.00	\$2,971,481.94	6800
JENNY LIND RD.	SAVANNAH ST.	530' North of PHOENIX AVE.	VARIES	1245	67	\$429,462.50	\$3,400,944.44	8200
JENNY LIND RD.	HOUSTON ST.	DALLAS ST.	VARIES	1784	74	\$792,540.00	\$4,193,484.44	8500
OLD GREENWOOD RD.	CLIFF DR.	COUNTRY CLUB AVE.	54	4494	83	\$2,291,940.00	\$6,485,424.44	23000
JENNY LIND RD.	MARKET TRACE	HARVARD AVE.	40	1490	72	\$562,888.89	\$7,048,313.33	8000 to 11000
JACKSON ST.	TOWSON AVE.	JENNY LIND RD.	20	2634	66	\$497,533.33	\$7,545,846.66	1500 ²
46TH ST.	ROGERS AVE.	FREE FERRY RD.	24	2382	74	\$539,920.00	\$8,085,766.66	1500 ²
56TH ST.	SOUTH X ST.	ROGERS AVE.	18	1062	46	\$180,540.00	\$8,266,306.66	2400 ²
TEXAS RD.	CAVANAUGH RD.	NORTH HILLSIDE DR.	23	2490	55	\$540,883.33	\$8,807,190.00	2000
24TH ST.	ZERO ST.	PHOENIX AVE.	VARIES	4001	80	\$925,225.00	\$9,732,415.00	7400
XAVIER ST.	24TH ST.	28TH ST.	18	1579	68	\$268,430.00	\$10,000,845.00	2500 ²
WELLS LAKE RD.	BOST DR.	FRONTIER BLVD.	22	6970	59	\$1,448,211.11	\$11,449,056.11	Low ¹
SOUTH U ST.	HENDRICKS BLVD.	40TH ST.	18	653	60	\$111,010.00	\$11,560,066.11	Low ¹

[illegible]



2017 CAPITAL IMPROVEMENTS PROGRAM
POTENTIAL
STREET OVERLAYS/RECONSTRUCTION

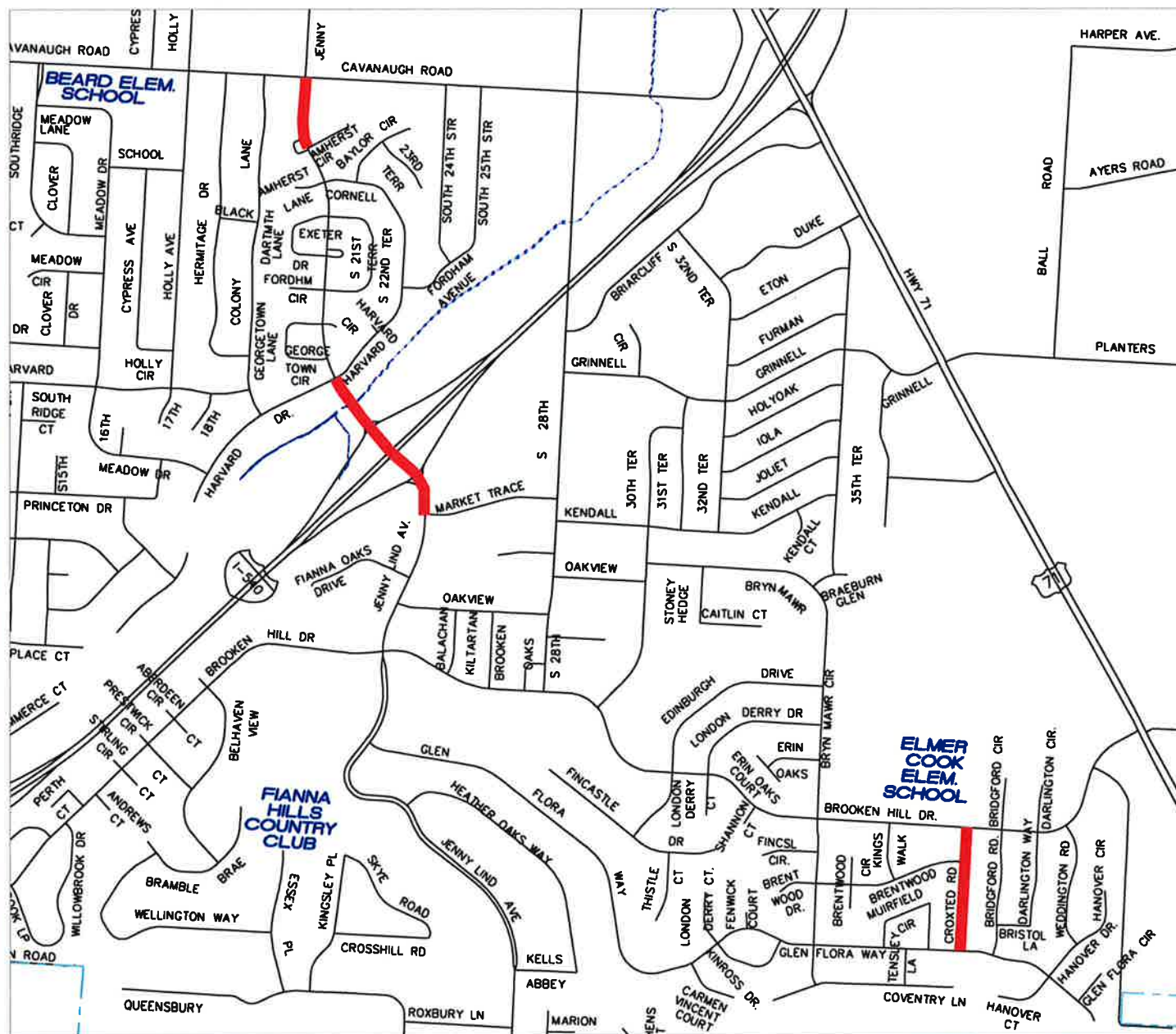


2017 POTENTIAL OVERLAYS/RECONSTRUCTION

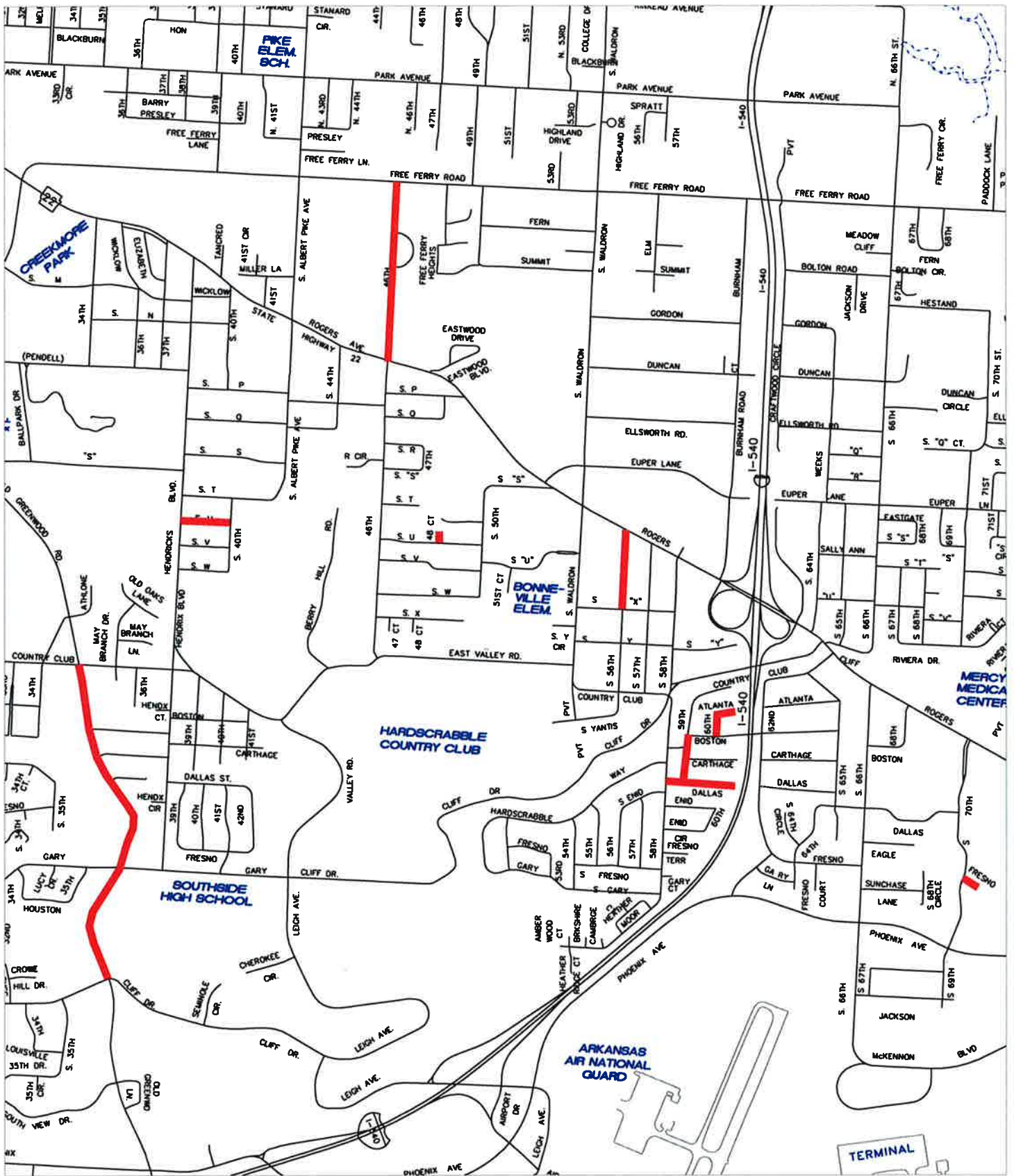
Date: July 2016

Scale: NONE

Drawn By: MJL



Drawn By: MJL



2017 CAPITAL IMPROVEMENTS PROGRAM
POTENTIAL
STREET OVERLAYS/RECONSTRUCTION

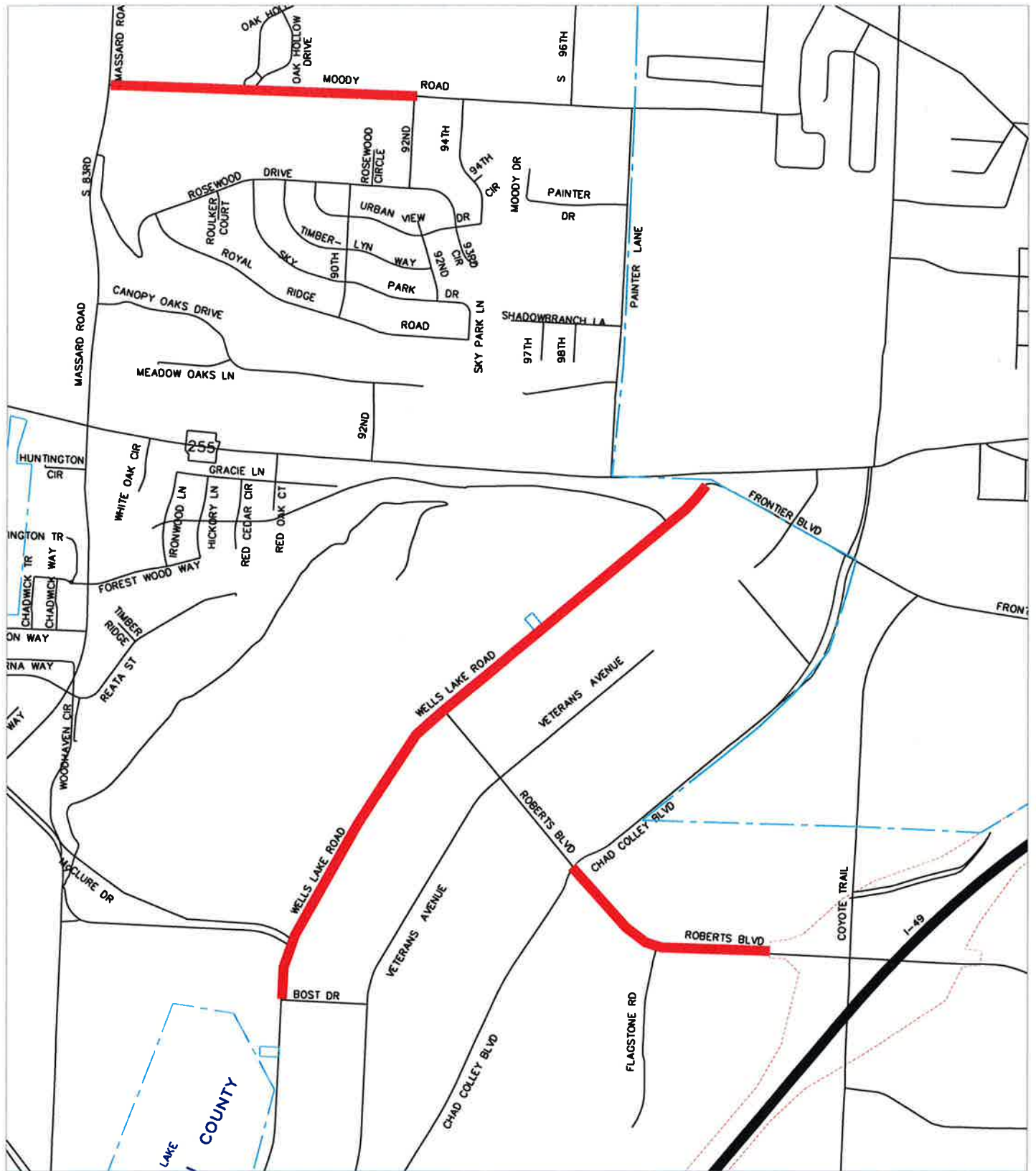


2017 POTENTIAL OVERLAYS/RECONSTRUCTION

Date: July 2016

Scale: NONE

Drawn By: MJL



2017 CAPITAL IMPROVEMENTS PROGRAM
POTENTIAL
STREET OVERLAYS/RECONSTRUCTION

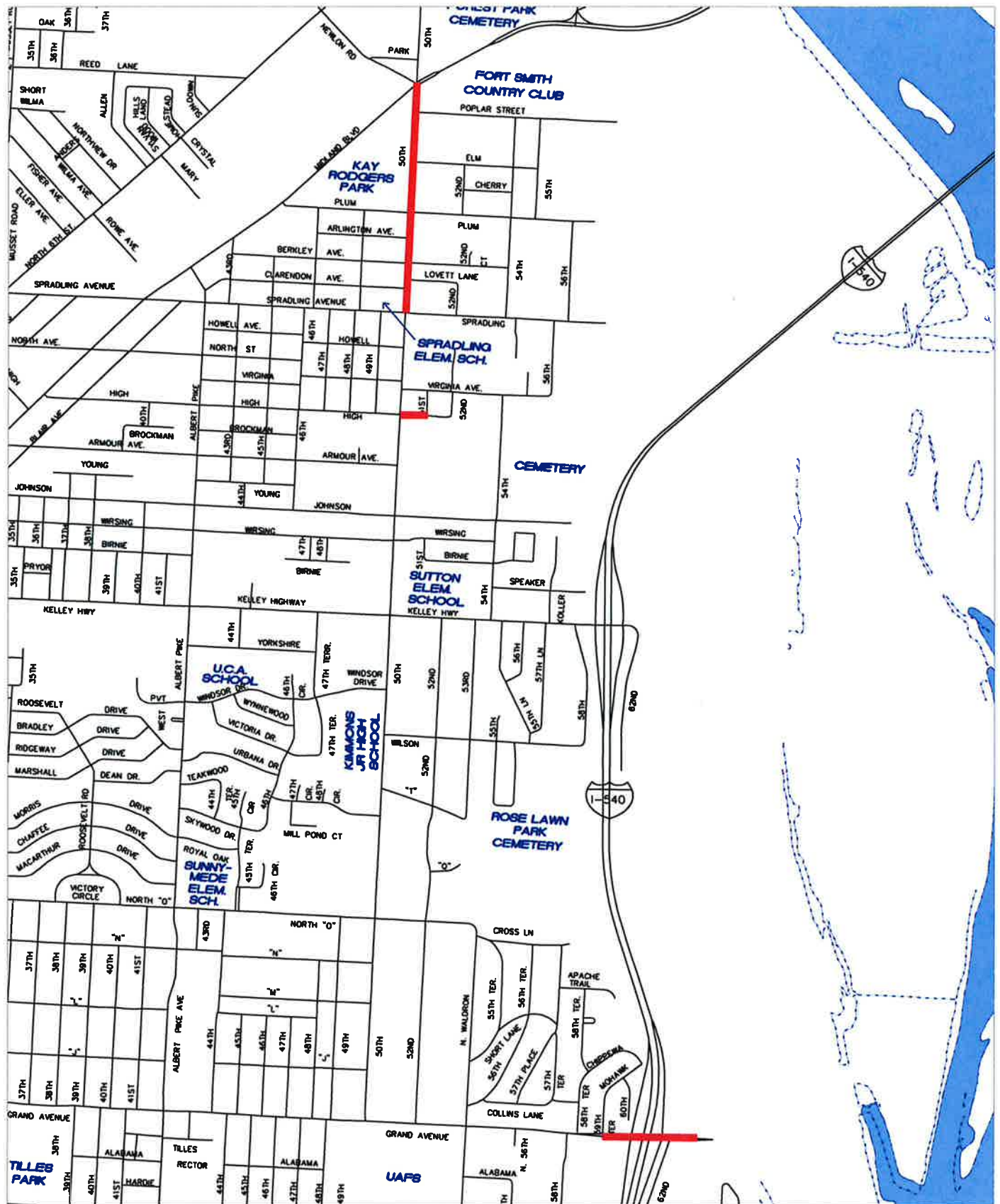


2017 POTENTIAL OVERLAYS/RECONSTRUCTION

Date: July 2016

Scale: NONE

Drawn By: MJL



2017 CAPITAL IMPROVEMENTS PROGRAM
POTENTIAL
STREET OVERLAYS/RECONSTRUCTION



2017 POTENTIAL OVERLAYS/RECONSTRUCTION

Date: July 2016

Scale: NONE

Drawn By: MJL

DRAFT		Description	Engr	Account Code	Project #	Estimated 2016 Expenditure	2017	2018	2019	2020	2021	Remarks	DRAFT	
1	Street Overlays & Reconstruction				Total	9,086,563	4,932,399	8,000,000	8,000,000	8,000,000	8,000,000			
		Street Overlays/Reconstruction	RC	7449	15-03-A	2,012,865	0					Est \$2,010,865 Construction (2016) + \$2,000 Testing (2016).		
		Street Overlays/Reconstruction	RC	7198	15-03-B	2,539,745	0					\$2,533,565 (Const.) + \$6,180 (Testing). Est all in 2016		
		Street Overlays/Reconstruction	RC	7450	15-03-C	1,972,327	0					Est \$1,969,827 Construction (2016) + \$2,500 Testing (2016).		
		Street Overlays/Reconstruction	RC	7100	16-03-A	849,960	1,564,959					Estimate \$2,342,439 (Const.) + \$82,500 (ESC) + \$5,000 (Testing). \$67,480 ESC (2016) + \$780,813 (1/3 of Const in 2016) + \$1,667 (1/3 of Testing in 2016). Remainder of Const and Testing in 2017.		
		Street Overlays/Reconstruction	RC	7101	16-03-B	819,728	1,529,454					Estimate \$2,289,182 (Const.) + \$55,000 (ESC) + \$5,000 (Testing). \$55,000 ESC 2016 + Est \$763,061 (1/3 of Const in 2016) + \$1,667 (1/3 of Testing in 2016). Remainder of Const and Testing in 2017.		
		Street Overlays/Reconstruction	BW	7102	16-03-C	891,938	837,986					\$1,672,589 (Const.) + \$59,200 (ESC) + \$3,385 (Testing). \$53,950 ESC (2016) + \$836,295 (1/2 of Const in 2016) + \$1,693 (1/2 of Testing in 2016). Remainder of Const and Testing in 2017. Saint Francis Crest streets were deleted from this project as per CIP Committee.		
		Street Overlays/Reconstruction			2017		1,000,000	7,000,000				\$8.0 mil budgeted for 2017 program year. The funding is split between two calendar years, i.e., \$8.0 mil for 2017 program year = \$1.0 mil in 2017 calendar year and \$7.0 mil in 2018 calendar year.		
		Future Street Overlays/Reconstruction			2018-2021	0	0	1,000,000	8,000,000	8,000,000	8,000,000	2018-2021 budgets \$8.0 mil for each program year. The funding is split between two calendar years, i.e., \$8.0 mil per program year = \$1.0 mil in first calendar year and \$7.0 mil in next calendar year.		